

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.: _____

DATE : 08-05-10

TO SPE OF : ART UNIT 1646

SUBJECT : Request for Certificate of Correction for Appl. No.: 09/104340 Patent No.: 7037662

Please respond to this request for a certificate of correction within 7 days.

FOR IFW FILES:

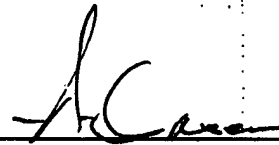
Please review the requested changes/corrections as shown in the COCIN document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code COCX.

FOR PAPER FILES:

Please review the requested changes/corrections as shown in the attached certificate of correction. Please complete this form (see below) and forward it with the file to:

Certificates of Correction Branch (CofC)
Randolph Square – 9D10-A
Palm Location 7580


Angela Green 703-756-1541
Certificates of Correction Branch
703-756-1814

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:
Note your decision on the appropriate box.

☐ Approved

All changes apply.

☒ Approved in Part

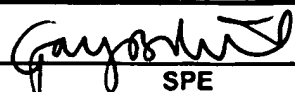
Specify below which changes **do not** apply.

☐ Denied

State the reasons for denial below.

Comments: _____

Changes NOT Approved are circled. These changes had no
clear support or were not readily apparent.


SPE

1646
Art Unit

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,037,662
APPLICATION NO. : 09/104,340
ISSUE DATE : May 2, 2006
INVENTOR(S) : Boyd et al.

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At column 2, line 65, please delete "et oh," and insert --et al.,-- therefor.
At column 2, line 66, please delete "St al.," and insert --et al.,-- therefor.
At column 3, line 14, please delete "et at.," and insert --et al.,-- therefor.
At column 3, line 18-19, please delete "retinoteotal" and insert --retinotectal-- therefor.
At column 3, line 20, please delete "et at.," and insert --et al.,-- therefor.
At column 3, line 21, please delete "370," and insert --370;-- therefor.
At column 3, line 22, please delete "et at.," and insert --et al.,-- therefor.
At column 3, line 23 (approx.), please delete "OBJET" and insert --OBJECT-- therefor.
At column 3, line 32 (approx.), please delete "high affinity" and insert --high-affinity-- therefor.
At column 3, line 45, please delete "Is" and insert --is-- therefor.
No clear support
At column 3, line 56 (approx.), please delete "CYS₃₀₅" and insert --CYS₃₀₆-- therefor.
At column 3, line 57 (approx.), please delete "CYS₃₅₂-CYS₃₈₅." and insert --CYS₃₆₂-CYS₃₆₅-- therefor.
At column 3, line 64, please delete "axon I, axon" and insert --exon I, exon-- therefor.
At column 4, line 4, please delete "FIG" and insert --FIG.-- therefor.
At column 4, line 14, please delete "adds" and insert --acids-- therefor.
At column 4, line 17, after "NO:4)" delete ",".
At column 4, line 26, please delete "axon" and insert --exon-- therefor.
At column 4, line 50, please delete "se" and insert --as-- therefor.
At column 5, line 42, please delete "described," and insert --described-- therefor.
At column 5, line 49, please delete "20' " and insert --20°-- therefor.
At column 5, line 50, please delete "25' " and insert --25°-- therefor.
At column 5, line 51, please delete "10' to 15' " and insert --10° to 15°-- therefor.
At column 5, line 53, please delete "Is" and insert --is-- therefor.

MAILING ADDRESS OF SENDER:

Raymond D. Smith
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Irvine, California 92614

DOCKET NO. FISHR11.001AUS

UNITED STATES PATENT AND TRADEMARK OFFICE

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At column 5, line 64, after "length" insert, --,--.

At column 5, line 66, please delete "10⁵" and insert --10⁸-- therefor.

No clear support

At column 6, line 7 (approx.), please delete "60000" and insert --6000-- therefor.

At column 6, line 30, please delete "et al" and insert --et al.-- therefor.

At column 6, line 31, please delete "CLONING," and insert --CLONING.-- therefor.

At column 7, line 12 (approx.), please delete "add" and insert --acid-- therefor.

At column 7, line 49, please delete "calls" and insert --cells-- therefor.

At column 7, line 49, please delete "coils" and insert --cells-- therefor.

At column 8, line 11 (approx.), please delete "es" and insert --as-- therefor.

At column 8, line 16, please delete "end" and insert --and-- therefor.

At column 8, line 33 (approx.), please delete "subsequences" and insert --sub-sequences-- therefor.

At column 8, line 43-44, please delete "Collgan" and insert --Coligan-- therefor.

At column 9, line 65, please delete "defect," and insert --defects,-- therefor.

At column 10, line 8, please delete "form" and insert --from-- therefor.

At column 10, line 30, please delete "according," and insert --according-- therefor.

At column 10, line 48 (approx.), please delete "NOS" and insert --NOS:-- therefor.

At column 10, line 49 (approx.), please delete "NOS" and insert --NOS:-- therefor.

At column 10, line 50 (approx.), please delete "NOS" and insert --NOS:-- therefor.

At column 10, line 50 (approx.), after "amino" please insert --acid--.

At column 10, line 51 (approx.), please delete "NO" and insert --NO:-- therefor.

At column 10, line 57 (approx.), please delete "2B." and insert --2B:-- therefor.

At column 10, line 64, please delete "Sajjadi" and insert --Sajjadi-- therefor.

At column 11, line 9 (approx.), please delete "2E;" and insert --2E:-- therefor.

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At column 16, line 13-14, Delete “) carbodiimide” and insert --)-carbodiimide -- therefor.

At column 16, line 21, Delete “Pharamacia” and insert -- Pharmacia -- therefor.

At column 16, line 22, Delete “Blosensor” and insert -- Biosensor -- therefor.

At column 16, Eq. 1, Delete “ $R_0 \cdot \Theta^{-k_d(t-t_0)}$,” and insert -- $R_0 \cdot e^{-k_d(t-t_0)}$ -- therefor. NO

At column 16, Eq. 2, Delete “ $R_0/k \Theta(1 - e^{-k_s(t-t_0)})$,” and insert -- $R_0/k_s(1 - e^{-k_s(t-t_0)})$ -- therefor.

At column 16, Eq. 3, Delete “ $(1 - e^{-k_s(t-t_0)})$; $k_s = k_s C + k_d$,” and insert -- $(1 - e^{-k_s(t-t_0)})$; $k_s = k_s C + k_d$ -- therefor.

At column 16, Eq. 4, Delete “ $R = R_1 e^{(-k_{d1}(t-t_0))} + (R_0 - R_1) e^{-k_{d2}(t-t_0)}$,” and insert -- $R = R_1 e^{(-k_{d1}(t-t_0))} + (R_0 - R_1) e^{-k_{d2}(t-t_0)}$ -- therefor. NO

At column 16, line 66 (approx.), Delete “word et at.,” and insert -- Ward et al., -- therefor.

At column 17, line 5 (approx.), Delete “oh” and insert -- on -- therefor.

At column 17, line 30 (approx.), Delete “CDNA” and insert -- cDNA -- therefor.

At column 17, line 32 (approx.), Delete “aliquot.” and insert -- aliquots. -- therefor.

At column 17, line 57, Delete “Plue” and insert -- Plus -- therefor.

At column 18, line 19 (approx.), Delete “intro-exon” and insert -- intron-exon -- therefor.

At column 18, line 29, Delete “(Wioks” and insert -- (Wicks -- therefor.

At column 18, line 36 (approx.), Delete “(Saijadi” and insert -- (Sajjadi -- therefor.

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At column 18, line 37 (approx.), Delete "Maisonplerre" and insert -- Maisonpierre -- therefor.

At column 18, line 37 (approx.), Delete "Oncogen" and insert -- Oncogene -- therefor.

At column 18, line 38 (approx.), Delete "axon" and insert -- exon -- therefor.

At column 18, line 63, Delete "axon," and insert -- exon, -- therefor.

At column 18, line 66, Delete "of al.," and insert -- et al., -- therefor.

At column 18, line 67, Delete "1988," and insert -- 1986, -- therefor.

At column 19, line 10 (approx.), Delete "216:" and insert -- 216; -- therefor.

At column 19, line 17 (approx.), Delete "(Maisonplerre" and insert -- (Maisonpierre -- therefor.

At column 19, line 33 (approx.), Delete "Identify" and insert -- identify -- therefor.

At column 19, line 40 (approx.), Delete "Cys₇" and insert -- Cys₇₁ -- therefor.

At column 19, line 42 (approx.), Delete "Cys₃₀₅" and insert -- Cys₃₀₆ -- therefor.

At column 19, line 43 (approx.), Delete "Cys₃₅₂" and insert -- Cys₃₆₂ -- therefor.

At column 19, line 59 (approx.), Delete "kD)." and insert -- kD), -- therefor.

At column 20, line 18, Delete "supra:" and insert -- supra; -- therefor.

At column 20, line 18, Delete "et at.," and insert -- et al., -- therefor.

At column 20, line 27 (approx.), Delete "µg/n" and insert -- µg/ml -- therefor.

At column 20, line 66, Delete "k₂" and insert -- k_a -- therefor.

At column 20, line 67, Delete "10⁻⁵" and insert -- 10⁻³ -- therefor.

At column 20, line 67, Delete "k₂" and insert -- k_a -- therefor.

At column 21, line 1, Delete "Apparant" and insert -- Apparent -- therefor.

At column 21, line 2, Delete "10⁻⁵" and insert -- 10⁻⁸ -- therefor.

At column 21, line 9 (approx.), Delete "et at.," and insert -- et al., -- therefor.

At column 21, line 11 (approx.), Delete "Interaction" and insert -- interaction --.

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At column 21, line 16 (approx.), Delete "Immobilised" and insert -- immobilised -- therefor.

At column 21, line 24 (approx.), Delete "6-fold" and insert -- 5-fold -- therefor. *No.*

At column 21, line 31, Delete "BB," and insert -- 6B, -- therefor.

At column 21, line 53, Delete "8D)" and insert -- 6D) -- therefor.

At column 21, line 56, Delete "crosslinked" and insert -- cross-linked -- therefor.

At column 22, line 3, Delete "et al." and insert -- et al., -- therefor.

At column 22, line 12 (approx.), Delete "3FLAG" and insert -- 3-FLAG -- therefor.

At column 22, line 26 (approx.), Delete "Indirect" and insert -- indirect -- therefor.

At column 22, line 31 (approx.), Delete "199," and insert -- 1994, -- therefor.

At column 23, line 6, Delete "I-II" and insert -- I-III -- therefor.

At column 23, line 7, Delete "dos-dependent" and insert -- dose-dependent -- therefor.

At column 23, line 21, Delete "Flanagan." and insert -- Flanagan, -- therefor.

At column 23, line 28 (approx.), Delete "1995." and insert -- 1995, -- therefor.

At column 23, line 28 (approx.), After "Xu" delete "of".

At column 23, line 44, Delete "In" and insert -- in -- therefor.

At column 23, line 50 (approx.), Delete "(FIG. 7)" and insert -- (as hereinbefore described) -- therefor.

At column 23, line 62-63, Delete "(Sajjadi et ea.," and insert -- (Sajjadi et al., -- therefor.

At column 24, line 3, Delete "(FIG. 10D)." and insert -- . -- therefor.

At column 24, line 5, Delete "(FIG. 10A)," and insert -- (FIG. 7), -- therefor.

At column 24, line 19, Delete "diorganised" and insert -- disorganised -- therefor.

At column 24, line 19, Delete "(FIGS. 8A-F)." and insert -- . -- therefor.

At column 24, line 20-21, After "12 hpF" delete "(FIGS. 8B and 8E)".

At column 24, line 29 (approx.), Delete "seamentation" and insert -- segmentation -- therefor.

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